



U.S. ARMY

Southern Review

of Legislative & Regulatory Actions

The U.S. Army Regional Environmental & Energy Office

August 2018

The *Southern Review* publishes environmental and energy related developments for DOD/Army leaders and installation staff. Covering the eight states in Federal Region 4, the *Southern Review* gives early notice of legislative and regulatory activities relevant to DOD interests. For installations that implement an environmental management system in accordance with ISO 14001 specifications, the content of the *Review* may help them identify emerging requirements.

The *Review* is published under contract to the U.S. Army Corps of Engineers (USACE). The information in this publication is derived from a variety of sources and is not created by USACE.

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2018 REPI CHALLENGE AWARD WINNERS ANNOUNCED

The Readiness and Environmental Protection Integration (REPI) Program is pleased to announce Fort Benning, Georgia, and Fort Huachuca, Arizona, as the recipients of the 2018 REPI Challenge award. This year, the REPI Challenge focused on protecting critical DOD water supplies and leveraging innovative species crediting approaches to relieve environmental restrictions on military testing, training, or operations.

The Fort Benning project will leverage \$3.7 million in REPI Challenge funds, \$1.3 million in Military Service funds, \$5.4 million in other DOD funds, and \$12.7 million in partner contributions to protect more than 7,000 acres contiguous to the installation. It will enable the installation to implement species crediting strategies and promote compatible land use around the base.

The Fort Huachuca project demonstrates strong stakeholder engagement and outlines a plan to promote compatible land uses that enable military training and operations while effectively reducing competition for limited water resources. The total award of \$1.1 million in REPI Challenge funds will leverage \$3.1 million in partner contributions to protect 1,150 acres in the eastern portion of the state.

The [REPI Challenge](#) awards funds on an annual basis to one or more projects that provide innovative approaches to protecting the military mission. This annual competition seeks to cultivate projects that conserve land at a greater scale, thereby helping the REPI Program meet its ambitious goals in spite of limited funding. Since the initiation of the REPI Challenge in 2012, \$42 million in REPI Program funds have been leveraged with \$133 million in partner contributions to protect more than 118,000 acres of working lands, habitat and open spaces at 12 locations nationwide.

More information on the [REPI Program](#) and the REPI Challenge may be found on the program's website.

Region 4

For more information or to comment on any state issue in Region 4, please contact [Dave Blalock](#), REEO-S Regional Counsel, (404) 545-5655.



2018 LEGISLATIVE SESSION: 9 JAN THROUGH 24 APR

There are no significant legislative activities to report.

PROPOSED RULE

AIR QUALITY STATE IMPLEMENTATION PLAN. The Alabama Department of Environmental Management (ADEM) has invited public comment on documents that propose to certify that Alabama's existing [State Implementation Plan](#) (SIP) meets all Section 110(a)(1) and 110(a)(2) provisions of the Clean Air Act (CAA) that address the requirements for the 2015 Ozone National Ambient Air Quality Standards (NAAQS). ADEM has also invited comments on documents that amend changes to element D of a previously submitted Infrastructure State Implementation plan for the 2008 Ozone NAAQS and the 2010 Sulfur Dioxide (SO₂) NAAQS. ADEM published a [notice of public hearing](#) 8 JUL 18. Comments must be received no later than 7 AUG 18.

FEDERAL ACTIVITY

ALABAMA AIR PLAN APPROVAL. The U.S. Environmental Protection Agency (EPA) is taking final action to approve a SIP submitted 24 OCT 17 and a portion of an infrastructure SIP submitted 9 DEC 15 by ADEM ([83 FR 31454](#)). The October 2017 submission addresses the CAA conflict-of-interest requirements applicable to Alabama state boards or agency personnel with respect to the approval of permits or enforcement orders. The submission also specifically addresses requirements for implementation of the following NAAQS: 1997, 2006, and 2012 Fine Particulate Matter (PM_{2.5}); 2008 8-hour Ozone; 2008 Lead; 2010 Nitrogen Dioxide (NO₂); and 2010 SO₂. This rule is effective 6 AUG 18.



2018 LEGISLATIVE SESSION: 8 JAN THROUGH 7 MAR

There are no significant legislative activities to report.

PROPOSED RULES

CONSUMPTIVE USE PERMITS. The St. Johns River Water Management District (WMD) proposes to amend rules in [Chapter 40C-2, F.A.C.](#), to update the types of consumptive use permits the district staff is delegated the authority to approve. The district published a [notice of proposed rule](#) 11 JUL 18.

WATER SUPPLY ASSESSMENT. The Northwest Florida WMD requests public input regarding updates to the [Water Supply Assessment](#) (WSA). The assessment evaluates the sufficiency of water resources to support existing and future reasonable-beneficial uses and to sustain the water resources and related natural systems over a 20-year planning period. The WMD held workshops 24 JUL 18, 26 JUL 18, and 31 JUL 18 to provide an opportunity for local governments, water utilities, and other affected and interested parties including the public to provide feedback on the draft results of the 2018 WSA.

NATIVE FLORIDA MAMMALS. The Fish and Wildlife Conservation Commission (FWC) requests public input on draft rules for native Florida mammals. These rules will cover species like the southern fox squirrel, the eastern chipmunk, the Homosassa shrew, Florida mice, mink, bats, southeastern flying squirrels, and southeastern pocket gophers. FWC published [notice](#) 12 JUL 18.

AIR POLLUTION PROGRAMS. The Florida Department of Environmental Protection (FDEP) proposes to incorporate requirements of FDEP's federally approved and delegated air pollution programs. These rule amendments include deletion of obsolete and unnecessary federal regulations that FDEP previously adopted by reference and streamlines adoptions by reference where appropriate. FDEP published a [notice of proposed rule](#) 13 JUL 18.

ENDANGERED AND THREATENED SPECIES. FWC proposes to revise the [Florida Endangered and Threatened Species List](#) to reflect federal listing changes. [Rule 68A-27.0012\(1\)](#), F.A.C., requires that when species native to Florida are added or reclassified under the federal Endangered Species Act (ESA), the species shall be so listed or reclassified in the F.A.C. to reflect the federal designation. Because of recent federal designations, staff is proposing to add two species, Nassau grouper and giant manta ray, to 68A-27.003(1). FWC published a [notice of rule filing](#) 24 JUL 18. The rules were effective 20 JUL 18.

DISCHARGES FROM PETROLEUM CONTAMINATED SITES. FDEP proposes to revise the [rules](#) regarding the National Pollutant Discharge Elimination System (NPDES) Generic Permit for Discharges from Petroleum Contaminated Sites. FDEP published a [notice of proposed rule](#) 6 JUL 18.

VERIFIED LIST OF IMPAIRED WATERS. FDEP issued an [order](#) regarding revisions to the Verified List of Impaired Waters for the Group 5 Basins (Everglades, Florida Keys, Indian River Lagoon, Perdido, Springs Coast, and Upper East Coast). These revisions/amendments will be submitted to EPA pursuant to subsection 303(d) of the federal Clean Water Act (CWA) and shall serve to update the previously approved subsection 303(d) list of Florida waters. FDEP issued [notice of the order](#) 6 JUL 18.



2018 LEGISLATIVE SESSION: 8 JAN THROUGH 29 MAR

There are no significant legislative activities to report.

PROPOSED RULES

MUNICIPAL SEPARATE STORM SEWER SYSTEMS. The Georgia Environmental Protection Division (GEPD) is considering the reissuance of General NPDES Permit No. GAG480000, authorizing stormwater discharges from Phase II small municipal separate storm sewer systems at military facilities to the waters of the state of Georgia. Coverage under this permit will be achieved by submittal of a Notice of Intent. GEPD issued [notice](#) 16 JUL 18.

AIR QUALITY STATE IMPLEMENTATION PLAN. GEPD invites public comment on the proposal to certify that Georgia's current SIP contains the Section 110(a) elements of the CAA that are required to meet the 2015 Ozone NAAQS. GEPD issued [notice](#) 25 JUL 18.

FINAL RULE

AIR RULE AMENDMENTS. GEPD has finalized [amendments](#) to air quality control rules, Chapter 391-3-1, required to comply with the CAA and to exercise authority approved or delegated by EPA to implement federal air quality standards. GEPD filed the final rule 3 JUL 18. The rules were effective 23 JUL 18.

FEDERAL ACTIVITY

GEORGIA AIR PLAN APPROVAL. GEPD submitted revisions to the Georgia SIP on 13 NOV 17. EPA is proposing to approve SIP revisions, which modify the state's air quality regulations as incorporated into the SIP ([83 FR 33168](#)). Specifically, the revisions pertain to definition changes, including the modification of the definition of "volatile organic compounds" (VOCs) and changes to the state's air quality standards for SO₂; particulate matter (both PM_{2.5} and PM₁₀); carbon monoxide; ozone; lead; and NO₂ to be consistent with the NAAQS. EPA is proposing to approve these provisions of the SIP revisions because the state has demonstrated that the changes are consistent with the CAA.



2018 LEGISLATIVE SESSION: 2 JAN THROUGH 13 APR

There are no significant legislative or regulatory activities to report.

FEDERAL ACTIVITY

KENTUCKY AIR PLAN APPROVAL. EPA is approving a revision to Kentucky's SIP pertaining to the good neighbor provision of the CAA for the 2008 8-hour Ozone NAAQS ([83 FR 33730](#)). Kentucky submitted a draft version of this SIP revision for parallel processing by EPA on 28 FEB 18 and submitted a final version that contained no substantive changes on 10 MAY 18. The good neighbor provision requires each state's implementation plan to address the interstate transport of air pollution in amounts that contribute significantly to nonattainment, or interfere with maintenance, of a NAAQS in any other state. EPA is approving Kentucky's submission demonstrating that no additional emission reductions are necessary to address the good neighbor provision for the 2008 Ozone NAAQS beyond those required by the Cross-State Air Pollution Rule (CSAPR) Update federal implementation plan (FIP). This rule is effective 16 AUG 18.



2018 LEGISLATIVE SESSION: 2 JAN THROUGH 2 APR

There are no significant legislative or regulatory activities to report.

PROPOSED RULE

COASTAL WETLANDS AND COASTAL ZONES. The Mississippi Department of Marine Resources (MDMR) proposes rules regarding coastal wetlands and coastal zones. MDMR filed the [proposed rule](#) 19 JUL 18.

FINAL RULE

REGULATIONS FOR CONTROL OF RADIATION. The Mississippi Department of Health has adopted [changes](#) to Regulations for Control of Radiation for compatibility with the Nuclear Regulatory Commission (NRC). The changes include adopting NRC rules by reference, with exceptions, with minor corrections. The department filed the [final rule](#) 16 JUL 18.



2018 LEGISLATIVE SESSION: 10 JAN THROUGH 1 JUL

There are no significant legislative activities to report.

PROPOSED RULES

TEMPORARY EROSION CONTROL STRUCTURES. The Coastal Resources Commission (CRC) has proposed rules regarding temporary erosion control structures (sandbags). CRC published the [proposed rule](#) 16 JUL 18.

WATER TREATMENT FACILITY OPERATORS. The North Carolina Department of Environmental Quality (NCDEQ) has proposed rulemaking deemed necessary and beneficial for public water systems to retain licensed cross-connection control operators to oversee the maintenance and functionality of backflow prevention assemblies, regardless of where the assemblies are physically connected to a distribution system. NCDEQ published the [proposed rule](#) 2 JUL 18.

FEDERAL ACTIVITY

NORTH CAROLINA AIR PLAN APPROVAL. EPA is proposing to approve a SIP revision submitted by NCDEQ on 17 NOV 17 for the purpose of removing 26 counties from North Carolina's expanded inspection and maintenance program, which was previously approved into the SIP for use as a component of NCDEQ's Nitrogen Oxides (NO_x) Budget and Allowance Trading Program ([83 FR 35444](#)). EPA has evaluated whether the SIP revision would interfere with the requirements of the CAA, including EPA regulations related to statewide NO_x emissions budgets. EPA is proposing to determine that NCDEQ's 17 NOV 17 SIP revision is consistent with the applicable provisions of the CAA.



There are no significant legislative activities to report.

PROPOSED RULE

AIR QUALITY STATE IMPLEMENTATION PLAN. The South Carolina Department of Health and Environmental Control (DHEC) invites public comment on the department's response to meet obligations to EPA for the NAAQS for ozone. DHEC proposes to address the requirements under sections 110(a)(1) and (2) of the CAA for an infrastructure SIP certification. The requirements were developed to assure attainment and maintenance of the NAAQS. DHEC issued [notice](#) 27 JUL 18.



2018 LEGISLATIVE SESSION: 9 JAN THROUGH 16 APR

There are no significant legislative activities to report.

PROPOSED RULES

AIR POLLUTION CONTROL RULES AND SIP AMENDMENTS. The Tennessee Department of Environment and Conservation (TDEC) invites public comment on the proposed Infrastructure SIP for the 2015 Ozone NAAQS that is required by the federal CAA in Sections 110(a)(1) and 110(a)(2). The 2015 Ozone NAAQS is 70 parts per billion (ppb) and was promulgated 1 OCT 15 by EPA. The deadline for submitting the Infrastructure SIP to EPA is 1 OCT 18. TDEC issued [notice](#) 27 JUL 18.

UNDERGROUND STORAGE TANK (UST) REGULATIONS. TDEC proposes rulemaking to make changes to state UST rules to incorporate revisions made to federal UST regulations in 2015. TDEC filed the [rulemaking hearing rule](#) 3 JUL 18.

FEDERAL ACTIVITY

TENNESSEE AIR PLAN APPROVAL. EPA is approving a SIP revision submitted by TDEC on 11 NOV 17 for the purpose of establishing minor changes to the gasoline dispensing regulations, including adding clarifying language and effective and compliance dates and specifying the counties subject to the reporting requirement rule ([83 FR 33132](#)). EPA has determined that Tennessee's 11 NOV 17 SIP revision is approvable because it is consistent with the CAA and with EPA's regulations and guidance.

Federal Activity

AIR

GOOD NEIGHBOR OBLIGATIONS FOR 2008 OZONE NAAQS. EPA proposes to determine the CSAPR Update for the 2008 Ozone NAAQS fully addresses certain states' obligations under CAA section 110(a)(2)(D)(i)(I) regarding interstate pollution transport ([83 FR 31915](#)). The CSAPR Update, published 26 OCT 16, promulgated Federal Implementation Plans for 22 states in the eastern U.S. In the final CSAPR Update, based on information available at that time, the EPA could not conclude that the rule fully addressed CAA section 110(a)(2)(D)(i)(I) obligations for 21 of the 22 CSAPR Update states. EPA now proposes a determination that, based on additional information and analysis, the CSAPR Update fully addresses this CAA provision for the 2008 Ozone NAAQS for all remaining CSAPR Update states. Comments must be received on or before 31 AUG 18.

ENERGY

RENEWABLE FUEL STANDARD PROGRAM. Under section 211 of the Clean Air Act, EPA is required to set renewable fuel percentage standards every year. This action proposes the annual percentage standards for cellulosic biofuel, biomass-based diesel, advanced biofuel, and total renewable fuel that apply to gasoline and diesel transportation fuel produced or imported in 2019 ([83 FR 32024](#)). Relying on statutory waiver authority that is available when the projected cellulosic biofuel production volume is less than the applicable volume specified in the statute, EPA is

proposing volume requirements for cellulosic biofuel, advanced biofuel, and total renewable fuel that are below the statutory volume targets. EPA also is proposing the applicable volume of biomass-based diesel for 2020.

MARINE RESOURCES

MARINE MAMMAL STOCK ASSESSMENT REPORTS. As required by the Marine Mammal Protection Act (MMPA), National Marine Fisheries Service (NMFS) considered public comments for revisions of the 2017 marine mammal stock assessment reports (SAR) ([83 FR 32093](#)). This notice announces the availability of the final 2017 SARs for the 75 stocks that were updated. Section 117 of the MMPA ([16 U.S.C. 1361](#) et seq.) requires NMFS and the U.S. Fish and Wildlife Service (FWS) to prepare stock assessments for each stock of marine mammals occurring in waters under the jurisdiction of the U.S., including the Exclusive Economic Zone. These reports must contain information regarding the distribution and abundance of the stock, population growth rates and trends, estimates of annual human-caused mortality and serious injury from all sources, descriptions of the fisheries with which the stock interacts, and the status of the stock. The MMPA requires NMFS and FWS to review the SARs at least annually for strategic stocks and stocks for which significant new information is available, and at least once every three years for non-strategic stocks.

NEPA

UPDATE TO NEPA IMPLEMENTING REGULATIONS—EXTENDED PUBLIC COMMENT. On 20 JUN 18 the Council on Environmental Quality (CEQ) published an advance notice of proposed rulemaking (ANPRM) titled “Update to the Regulations for Implementing the Procedural Provisions of the National Environmental Policy Act” ([83 FR 28591](#)). CEQ is extending the comment period on the ANPRM, which was scheduled to close 20 JUL 18, for 31 days until 20 AUG 18 ([83 FR 32071](#)). CEQ is making this change in response to public requests for an extension of the comment period.

CORAL REEF CONSERVATION PROGRAM. The National Oceanic and Atmospheric Administration (NOAA), Office for Coastal Management, announces its intention to prepare a programmatic environmental impact statement (PEIS) ([83 FR 32099](#)). NOAA will prepare the PEIS in accordance with the National Environmental Policy Act (NEPA) for its Coral Reef Conservation Program, which is implemented in coastal areas and marine waters of Florida, Puerto Rico, U.S. Virgin Islands, Gulf of Mexico, Hawaii, Guam, the Commonwealth of the Northern Mariana Islands, American Samoa, the U.S. Pacific Remote Island Area, and targeted international regions including the wider Caribbean, the Coral Triangle, the South Pacific, and Micronesia. Publication of this document begins the official scoping period that will help identify issues and alternatives to be considered in the PEIS. Comments on the intent to prepare a PEIS will be accepted no later than 15 AUG 18.

TOXICS

MERCURY AND AIR TOXICS STANDARDS (MATS) ELECTRONIC REPORTING REQUIREMENTS. EPA is taking final action to extend the period during which certain electronic reports required by the MATS may be submitted as PDF files using the Emissions Collection and Monitoring Plan System Client Tool ([83 FR 30879](#)). This action will extend the end date of that period from 30 JUN 18 to 1 JUL 20. EPA is taking this action because the electronic reporting system that owners or operators of affected MATS sources will be required to use when PDF filing is no longer allowed will not be available by 30 JUN 18. This extension does not alter the responsibility of owners or operators of affected MATS sources to comply with the applicable MATS and report their compliance information to the appropriate authority. This rule is effective 1 JUL 18.

THREATENED AND ENDANGERED SPECIES

INTERAGENCY COOPERATION UNDER THE ENDANGERED SPECIES ACT. FWS and NMFS propose to amend portions of regulations that implement section 7 of the ESA ([83 FR 35178](#)). The services are proposing these changes to improve

and clarify the interagency consultation processes and make them more efficient and consistent. Comments must be received no later than 24 SEP 18.

LISTING SPECIES AND DESIGNATING CRITICAL HABITAT. FWS and NMFS propose to revise portions of regulations that implement section 4 of the ESA ([83 FR 35193](#)). The proposed revisions clarify, interpret, and implement portions of the ESA concerning the procedures and criteria used for listing or removing species from the Lists of Endangered and Threatened Wildlife and Plants and designating critical habitat. FWS and NMFS also propose to make multiple technical revisions to update existing sections or to refer appropriately to other sections. Comments must be received no later than 24 SEP 18.

PROHIBITIONS TO THREATENED WILDLIFE AND PLANTS. FWS proposes to revise regulations extending most of the prohibitions for activities involving endangered species to threatened species ([83 FR 35174](#)). For species already listed as a threatened, the proposed regulations would not alter the applicable prohibitions. Species listed or reclassified as a threatened species after the effective date of this rule, if finalized, would have protective regulations only if FWS promulgates a species-specific rule (also referred to as a special rule). In those cases, FWS intends to finalize the species-specific rule concurrent with the final listing or reclassification determination. Comments must be received no later than 24 SEP 18.

WITHDRAWN COMPENSATORY MITIGATION POLICY. FWS is withdrawing ([83 FR 36469](#)) the ESA Compensatory Mitigation Policy (CMP) published 27 DEC 16 ([81 FR 95316](#)). On 6 NOV 17 FWS requested additional public comments regarding the policy's overall mitigation planning goal of net conservation gain. FWS is withdrawing this policy based on the position that FWS does not have authority to require "net conservation gain" under the ESA, and the policy is inconsistent with current executive branch policy. Except as otherwise specified, all policies or guidance documents that were superseded by the ESA-CMP are reinstated. The withdrawal was effective 30 JUL 18.

WITHDRAWN MITIGATION POLICY. FWS is withdrawing the Mitigation Policy ([81 FR 83440](#)) published 21 NOV 16, which guides FWS recommendations on mitigating the adverse impacts of land and water developments on fish, wildlife, plants, and their habitats ([83 FR 36472](#)). FWS is withdrawing this policy based on the position that FWS does not have authority to require "net conservation gain" under the ESA, and the policy is inconsistent with current executive branch policy. Until further notice, all policies that were superseded by the 2016 Mitigation Policy are reinstated. The withdrawal was effective 30 JUL 18.

WASTE

SW846 TEST METHOD UPDATE. EPA's Office of Resource Conservation and Recovery (ORCR) [announced](#) the finalization of SW-846 Update VI, Phase II. The update contains two organic methods, [8260D](#) and [8270E](#), for the analysis of volatile and semivolatile compounds in solid waste and various other environmental media using gas chromatography and mass spectrometry. These two major organic methods have been revised to include the addition of new analytes and preparation methods; the option of hydrogen as a carrier gas; the use of advanced measurement techniques (e.g., selected ion monitoring, chemical ionization, tandem mass spectrometry); and updated language for lower limit of quantitation and method blanks. In addition, tuning requirements were updated to harmonize with other EPA program methods.

WATER

WATERS OF THE UNITED STATES DEFINITION. EPA and USACE clarify, supplement, and seek additional comment on a proposal to repeal the Clean Water Rule, Definition of "Waters of the United States" ([83 FR 32227](#)). The agencies propose to repeal the rule, established in 2015 ([80 FR 37053](#)), and restore the regulatory text that existed prior to the 2015 rule, as informed by guidance in effect at that time. If this proposal is finalized, regulations defining the scope of federal CWA jurisdiction would be as they existed before the amendments promulgated in the 2015 rule. Those regulatory definitions are the ones that the agencies are currently implementing in light of the agencies' final rule

published 6 FEB 18 ([83 FR 5200](#)), adding a 6 FEB 20 applicability date to the 2015 rule, as well as judicial decisions enjoining and staying the 2015 rule.

REPORT ON FEDERAL ROLE IN GROUNDWATER SUPPLY. The Congressional Research Service released a [report](#) for Congress that provides an overview of the federal role in groundwater supply and recent federal legislation in the 115th Congress ([R45259](#)). According to the report, Congress generally has deferred management of U.S. groundwater resources to the states, and that practice appears likely to continue. However, Congress, various states, and other stakeholders recently have focused on the potential for using surface water to recharge aquifers and the ability to recover stored groundwater when needed.

Department of Defense Activity

DOD REPORT TO CONGRESS—ALTERNATIVES TO FILM FORMING FOAM. In June, the Secretary of Defense submitted a [report to Congress](#) on alternatives to film forming foam. The report, required by section 1059 of the National Defense Authorization Act for Fiscal 2018, contains information on the following requirements:

- A detailed explanation of DOD efforts with respect to developing a new military specification for safe and effective alternatives to aqueous film forming foam (AFFF) that do not contain perfluorooctane sulfonate (PFOS) or perfluorooctanoic acid (PFOA);
- An update on DOD plans for replacing AFFF containing PFOS or PFOA at military installations across the country and methods of disposal for AFFF containing PFOS or PFOA;
- An overview of current and planned research and development for AFFF alternatives that do not contain PFOS or PFOA; and
- An assessment of how the establishment of a maximum contaminant level for PFOS or PFOA under the Safe Drinking Water Act, rather than the current health advisory level, would impact DOD mitigation actions, prioritization of such actions, and research and development related to PFOS and PFOA.

LEGACY PROGRAM FUNDING CALL FOR PRE-PROPOSALS. The DOD Legacy Resource Management Program [announced](#) a request for pre-proposals for fiscal 2019 funding. All projects must address at least one of the Areas of Emphasis (AOEs) and support mission-relevant priorities that form the basis of DOD's Natural and Cultural Resources Programs. For fiscal 2019, the legacy program will consider proposals that address the following AOEs: 1) addressing mission priority threatened, endangered, and at-risk species; or 2) addressing mission priorities through strategic cultural resource management. Pre-proposals are due 17 AUG 18. Full proposals will be requested via correspondence 1 OCT 18. Full proposals are due 16 NOV 18. Funding announcements will be made when funds are available and releasable. For more information about the DOD Legacy Resource Management Program, including pre-proposal guidelines and a fillable pre-proposal form, click [here](#).

Professional Development

DOD TRAINING SOURCES

US ARMY CORPS OF ENGINEERS PROSPECT TRAINING (CLASSROOM). USACE announces course availability for the FY 2018 PROSPECT (i.e., [Proponent-Sponsored Engineer Corps Training](#)) program. Courses are open to federal, state, county, and city employees and contractors. There are different registration processes for each entity. Please refer to the [course catalog](#) and list of classes and [schedule](#) for details. Environmental courses include, but are not limited to:

- CERCLA/RCRA Process (Course Control Number (CCN) [356](#))
- Environmental Laws and Regulations (CCN [170](#))
- Environmental Regulations Practical Application Course (CCN [398](#))
- Environmental Remediation Technologies (CCN [395](#))
- Hazardous Waste Manifesting/DOT Certification (CCN [223](#))
- Hazardous Waste Manifesting 16-Hour DOT Recertification Course (CCN [429](#))
- Hazardous/Toxic and Radioactive Waste Construction Inspection (CCN 141)
- Radioactive Waste Transport (CCN [441](#))
- The Complete RCRA Course (Hazardous Waste Generation, Management, and Corrective Action) (CCN [226](#))

NAVY CIVIL ENGINEER CORPS OFFICERS SCHOOL TRAINING. The [Navy Civil Engineer Corps Officers School](#) (CECOS) offers training on environmental management, pollution prevention, environmental compliance, environmental conservation and planning, and environmental restoration. Energy course offerings include Leadership in Energy and Environmental Design, Energy Information Administration, and Energy Technology Information. Click [here](#) for information on course offerings and times. Courses offered by CECOS are available to all military and civilian employees of the U.S. government, free of charge. Travel costs are borne by the student.

AIR FORCE CIVIL ENGINEERING SCHOOL TRAINING. The [Air Force Civil Engineer School](#) offers a variety of environmental management courses and seminars, including Interservice Environmental Education Review Board (ISEERB) offerings. Courses are available to all military and civilian employees of the U.S. government, free of charge. Travel costs are borne by the student.

DEFENSE AND FEDERAL ENVIRONMENTAL TRAINING/AWARENESS. The Army offers numerous environmental training courses (classroom and online). Explore training opportunities on the U.S. Army Environmental Command [website](#), which has links to training provided by DOD organizations.

STRATEGIC ENVIRONMENTAL RESEARCH AND DEVELOPMENT PROGRAM (SERDP) AND ENVIRONMENTAL SECURITY TECHNOLOGY CERTIFICATION PROGRAM (ESTCP) WEBINAR SERIES (ONLINE). DOD's environmental research and development funding programs ([SERDP and ESTCP](#)) launched a [webinar series](#) to promote the transfer of innovative, cost-effective, and sustainable solutions developed using SERDP and ESTCP funding. Live webinars are offered every two weeks on Thursdays from 12:00 p.m. Eastern for 90 minutes. Most webinars feature two 30-minute presentations and interactive question and answer sessions on topics targeted for DOD and Department of Energy audiences. Prior presentations are archived for viewing any time. Recently archived webinars, available on demand [here](#), include:

- [Management of Novel Hawaiian Ecosystems](#)
- [Research and Development Needs for Management of DOD's PFAS Contaminated Sites](#)
- [New Resource Conservation Insights to Desert Environments](#)

REPI WEBINAR SERIES (ONLINE). DOD's REPI program offers [webinars](#) on best practices, tutorials, and knowledge sharing on partnerships that support the military mission and accelerate the pace and rate of land conservation.

SUSTAINING MILITARY READINESS CONFERENCE. The conference, [Restoring Readiness through Planning and Partnerships](#), will be held 13-16 AUG 18 in St. Louis, MO. Lessons learned and best practices to support military readiness and enhance DOD capabilities will be shared.

FEDERAL TRAINING SOURCES

FEDERAL FACILITIES ENVIRONMENTAL STEWARDSHIP AND COMPLIANCE ASSISTANCE CENTER (ONLINE). FedCenter.gov is the federal government's home for comprehensive environmental stewardship, compliance assistance, and professional development information. FedCenter.gov provides a wide variety of information, such as:

- Program development (e.g., environmental management systems, green procurement program);
- Federal and state regulatory requirements for various facility activities;
- Access to [environmental assistance](#);
- Access to free, [FedCenter-sponsored courses](#); and
- [Partnerships](#).

FedCenter also provides member assistance services such as collaboration tools for workgroups, environmental reporting tools, and daily newsletter and subscription services.

BIOBASED PRODUCT TRAINING SERIES (ONLINE). The U.S. Department of Agriculture (USDA) offers a series of [on-demand training modules](#) about biobased products and the BioPreferred® Program:

- [Fundamentals: Biobased Products and the BioPreferred® Program](#)
- [Sustainable Acquisition: Biobased Requirements in the New Executive Order 13693](#)
- [Contracting Officer Role in Contractor Reporting of Biobased Product Purchases](#)
- [BioPreferred® Training for USDA Acquisition Community](#)
- [From Awareness to Action: The BioPreferred® Federal Procurement Preference Program](#)
- [Products in Operations, Maintenance, and Cleaning](#)

GUIDING PRINCIPLES FOR SUSTAINABLE FEDERAL BUILDINGS (ONLINE). This training series from the Federal Energy Management Program (FEMP) provides updated guidance for complying with the 2016 Guiding Principles for Sustainable Federal Buildings. The series consists of five on-demand courses:

- [2016 Guiding Principle I: Employ Integrated Design Principles and Introduction](#)
- [2016 Guiding Principle II: Optimize Energy Performance](#)
- [2016 Guiding Principle III: Protect and Conserve Water](#)
- [2016 Guiding Principle IV: Enhance Indoor Environmental Quality](#)
- [2016 Guiding Principle V: Reduce Environmental Impact of Materials and Guiding Principle VI - Assess and Consider Climate Change Risks](#)

EPA SUSTAINABLE MATERIALS MANAGEMENT ACADEMY (ONLINE). Learn about key issues, successful projects, and a variety of best management practices for creating waste management programs, from the series of [live and archived webinars](#). Building on the familiar concept of [Reduce, Reuse, Recycle](#), sustainable materials management is a systemic approach that seeks to reduce materials use and their associated environmental impacts over their entire life cycle, starting with extraction of natural resources and product design and ending with decisions on recycling or final disposal. The format is a formal presentation followed by a question and answer session.

SUSTAINABLE ACQUISITION FOR FEDERAL AGENCIES (ONLINE). The two-hour [course](#) provides staff involved in specifying and purchasing with a thorough introduction to compliance requirements, processes, and tools for procuring sustainable products and services. Participants will receive specific guidance in how to meet executive order and Federal Acquisition Regulation requirements and understand how sustainable acquisition benefits their agency, community, and the environment.

SUSTAINABLE ACQUISITION TRAINING RESOURCES (ONLINE). The interagency federal Sustainable Acquisition & Materials Management Practices Workgroup compiled a [spreadsheet](#) of sustainable acquisition training resources developed or hosted by federal agencies that are available to government employees, businesses, and non-governmental organizations.

FEMP eTRAINING COURSES (ONLINE). FEMP offers interactive, [eTraining courses](#) to help federal agencies develop core competencies and comply with energy-efficiency and renewable-energy water-management and sustainability requirements. FEMP is partnering with the National Institute of Building Sciences' Whole Building Design Guide to host these comprehensive, FEMP-developed eTraining courses. [Promotional materials](#) are available to help federal agencies encourage the completion of FEMP's eTraining courses.

ENERGY STAR (ONLINE). EPA's [Energy Star program](#) helps identify and promote energy efficiency in products, homes, and buildings. EPA hosts a [webinar series](#) that covers a range of topics, from how to benchmark in Portfolio Manager to financing energy efficiency improvements to how to engage building occupants.

INTERSTATE TECHNOLOGY AND REGULATORY COUNCIL (ITRC) TRAINING (ONLINE). ITRC is a state-led coalition working with federal partners, industry, academia, and stakeholders to achieve regulatory acceptance of environmental technologies. In conjunction with EPA's Technology Innovation and Field Services Division, ITRC delivers [training courses](#) to reach a geographically dispersed audience of regulators, consultants, and other members of the environmental community. The training sessions last approximately two hours, cover technical and regulatory information specific to environmental technologies and innovative approaches, and are supported by consensus-based ITRC guidance documents. A list of ITRC's 2018 training classes is available [here](#) (dates subject to change).

GENERAL CONFORMITY TRAINING MODULES (ONLINE). The General Conformity Rule ensures that the actions taken by federal agencies in nonattainment and maintenance areas do not interfere with a state's plans to meet national standards for air quality. EPA's [online training conformity training program](#) covers all aspects of the rule and is divided into four modules.

WATER MANAGEMENT BASICS (ONLINE). This FEMP [online course](#) provides a concise introduction to comprehensive water management, to include key topic areas of basic water management terminology, history of federal water mandates, current Executive Order 13693 provisions, best practices associated with comprehensive water management, and proven water conservation financing mechanisms and strategies. The three-module course offers a thorough overview of water management in the federal context:

- Module One: Introduction to Federal Water Management
- Module Two: Introduction to Comprehensive Water Management
- Module Three: Financing and Launching Water Management Projects

CLIMATE CHANGE SCIENCE AND MANAGEMENT WEBINAR SERIES (ONLINE). This U.S. Geological Survey [webinar series](#) was developed to inform scientists, land managers, and the public about potential and predicted climate change impacts on fish and wildlife and to help guide resource management decisions across the United States. Video recordings with closed captioning are made available one to two weeks after each presentation. The next webinar is scheduled for 22 FEB 18. Information on upcoming webinars is available from the BioClimate newsletter ([click](#) to subscribe).

WATER/WASTEWATER UTILITY ALL-HAZARDS BOOTCAMP TRAINING (ONLINE). Hosted by EPA, this [training course](#) is designed for water and wastewater employees responsible for emergency response and recovery activities. It also explains why and how to implement an all-hazards program, and will cover prevention and mitigation, preparedness, response, and recovery.

OTHER TRAINING RESOURCES

COOPERATIVE FEDERALISM WEBINAR (ONLINE). The Environmental Council of the States (ECOS) released a [webinar](#), available on demand, highlighting ECOS' [paper](#) on Cooperative Federalism 2.0 and offering a deeper look into the EPA-state relationship.

2018 DESIGN AND CONSTRUCTION ISSUES AT HAZARDOUS WASTE SITES. The Society for American Military Engineers (SAME) and EPA are co-hosting the [third symposium on design and construction issues at hazardous waste sites](#) in Denver, Colo., 5-7 NOV 18. The symposium is designed to encourage dialogue and information sharing on design and construction issues relevant to hazardous waste sites in the western United States. The registration fee is waived for public agency/government employees.

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How the Regional Offices Work for You

The Army Regional Environmental and Energy Offices' close cooperation between the military and regional policymakers helps to resolve issues *before* they become laws and regulations.

The REEOs monitor proposed state environmental and energy laws and regulations for impacts to installation missions. When legislation or a regulation important to the Army or DOD is being developed, REEOs work with the other military Services to assure that DOD and Services' interests are represented.

To comment on items in the *Southern Review*, please contact the Regional Environmental Coordinator listed at the top of page two.

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